

Claims

1. A method for controlling registration in a communication system, the method comprising:
 - receiving a registration request for registration of a user relating to a subscriber in a network entity;
 - providing the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscriber or the user; and
 - controlling the registration based on the control information.
2. The method according to claim 1, further comprising determining that the subscriber comprises at least one other user.
3. The method according to claim 1, further comprising checking if at least one of said at least one limitation regarding the simultaneous registrations is infringed by allowing the registration.
4. The method according to claim 3, wherein the controlling step comprises denying the registration if the checking step shows that at least one of said at least one limitation regarding the simultaneous registrations is infringed by allowing the registration.
5. The method according to claim 3, wherein the controlling step comprises allowing the registration request if the checking step shows that none of the at least one limitation regarding the simultaneous registrations is infringed by allowing the registration.
6. The method according to claim 1, wherein the providing step comprises providing the control information associated with a number of the simultaneous registrations allowed for the subscriber.
7. The method according to claim 6, wherein the providing step comprises providing the control information associated with a maximum number of the simultaneous registrations allowed for the subscriber.
8. The method according to claim 1, wherein the providing step comprises providing a limitation relating to a service type allowed for the simultaneous registrations for the subscriber.

9. The method according to claim 1, further comprising storing the control information in a user information storage entity.
10. The method according to claim 9, wherein said storing step includes storing the control information in the user information storage entity which comprises a home subscriber server.
11. The method according to claim 3, wherein the checking step comprises performing the checking in a user information storage entity.
12. The method according to claims 9, further comprising sending a request for subscriber information from said network entity to the user information storage entity.
13. The method according to claim 9, wherein the providing step comprises providing the control information from the user information storage entity to said network entity.
14. The method according to claim 3, wherein the checking step comprises performing the checking in the network entity.
15. The method according to claim 1, wherein said receiving step includes receiving the registration request in said network entity that comprises one of a serving controller, an interrogating controller or an entity of an IP Multimedia Core Network Subsystem.
16. The method according to claim 15, wherein the receiving step comprises receiving the registration request in the network entity comprising the serving controller; and wherein the serving controller comprises a serving call session control function.
17. The method according to claim 15, wherein said receiving step comprises receiving the registration request in the network entity comprising the interrogating controller; and wherein the interrogating controller comprises an interrogating call session control function.
18. The method according to claim 1, further comprising counting the simultaneous registrations of the subscriber.
19. A communication system, comprising:

a network entity configured to receive requests for registration of users relating to subscribers;

providing means configured to provide the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers; and

controlling means configured to control the registration of a user relating to a subscriber based on the control information.

20. A communication system according to claim 19, further comprising checking means configured to check if at least one of said at least one limitation regarding the simultaneous registrations allowed for the subscriber is infringed by allowing the registration.

21. A communication system according to claim 20, wherein the network entity comprises the checking means.

22. A communication system according to any of claim 19, wherein the network entity comprises one of a serving controller, an interrogating controller or an entity of an IP Multimedia Core Network Subsystem.

23. A communication system according to claim 22, wherein the serving controller comprises a serving call session control function.

24. A communication system according to claim 23, wherein the interrogating controller comprises an interrogating call session control function.

25. A communication system according to claim 19, further comprising storing means configured to store the control information associated with at least one of said at least one limitation regarding the simultaneous registrations allowed for subscribers.

26. A communication system according to claim 19, further comprising a user information storage entity.

27. A communication system according to claim 26, wherein the user information storage entity comprises a home subscriber server.

28. A communication system according to claim 20, wherein a user information storage entity comprises the checking means.

29. A communication system according to claim 25, wherein a user information storage entity comprises the storing means.
30. A communication system according to claim 25, wherein a serving controller comprises the storing means.
31. The communication system according to claims 19, wherein the controlling means is configured to allow or deny the registration based on the control information.
32. A network entity, comprising:
means for receiving requests for registration of users relating to subscribers;
means for receiving control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers; and
means for controlling the registration of a user relating to a subscriber based on the control information.
33. A network entity according to claim 32, further comprising checking means configured to check if at least one of said at least one limitation regarding the simultaneous registrations allowed for the subscriber is infringed by allowing the registration.
34. A network entity according to claim 32, the network entity comprising one of a serving controller, an interrogating controller and an entity of an IP Multimedia Core Network Subsystem.
35. A network entity according to claim 34, wherein the serving controller is a serving call session control function.
36. A network entity according to claim 34, wherein the interrogating controller is an interrogating call session control function.
37. A network entity according to claim 32, further comprising counting means configured to count the simultaneous registrations of the subscriber.